



# **Clinical Support Division**

## **Military Health System Data Repository (MDR)**

# What It Is...



**MHS Data Repository (MDR)** is the centralized data repository for the Department of Defense's Military Health System (MHS). It captures, validates and distributes health network data to users worldwide.

# Key Features and Benefits

- Delivers centralized data capture and validation
- Serves as the MHS's single point for data collection, integration and data quality edits
- Preserves historical data by type and by year
- Normalizes and process all data types against specific business rules
- Assures controlled access to privacy protected data (PII / PHI)
- Supplies interagency data sharing with the Department of Veterans Affairs and Health and Human Services

# Highlights

- Enhanced the portfolio of MDR by incorporating additional data types
  - Enhanced Comprehensive Ambulatory Patient Encounter Records (CAPER)
  - AHLTA Clinical Data Repository (CDR) information which yields patient level Vitals, Immunization, Appointment, etc.
  - Tricare Dental and Direct Care Dental data
- Increased query performance for MDR users by transitioning to a faster telecommunication medium for the most used files/data types